IN THE SPECIFICATION

Please amend previously amended paragraph number [00057] on page 14 as follows:

[00057]   Referring now to FIG. 4, FIG. 4 further illustrates link manager 350 and host interface 400, as depicted in FIG. 3, in accordance with one embodiment of the present invention. The host interface (HIF) 400 includes hardware and software, which interfaces the Bluetooth™ controller 300 to a host, such as for example, host device 200, as depicted in FIG. 2. The primary function of HIF 400 is to provide services of the lower layers (via the link manager) in a format suitable for the host device. Representatively, link manager 350 may include universal synchronous receiver/transmitter (UART) 352, random access memory (RAM) 354, serial PCM interface 356, which is coupled to analog-to-digital converter/digital-to-analog converter (ADC/DAC) 358. In the embodiment illustrated, UART 352, RAM 354 and serial pulse code modulation (PCM) interface 356 of link manager 358 350 are coupled to CPU core via bus 404.

Please amend previously amended paragraph number [00064] on page 15 as follows:

[00064]   Referring now to FIG. 6, FIG. 6 depicts the Bluetooth™ software stack 600. Representatively, Bluetooth™ software stack 600 includes standard user mode application programming interface (API) 610, Bluetooth™ bus driver interface 620 and transport bus interface 680. As illustrated, the core of the Bluetooth™ software stack 600 essentially includes the Bluetooth™ bus driver 630, the Bluetooth™ host control interface (HCI) 640 and the Bluetooth™ host controller driver 650. Accordingly, each function class typically includes a client driver that is loaded by the Bluetooth™ bus driver. These client drivers utilize the Bluetooth™ bus driver interface 620 to communicate with the Bluetooth™ bus driver 630 for data and control transfer purposes.